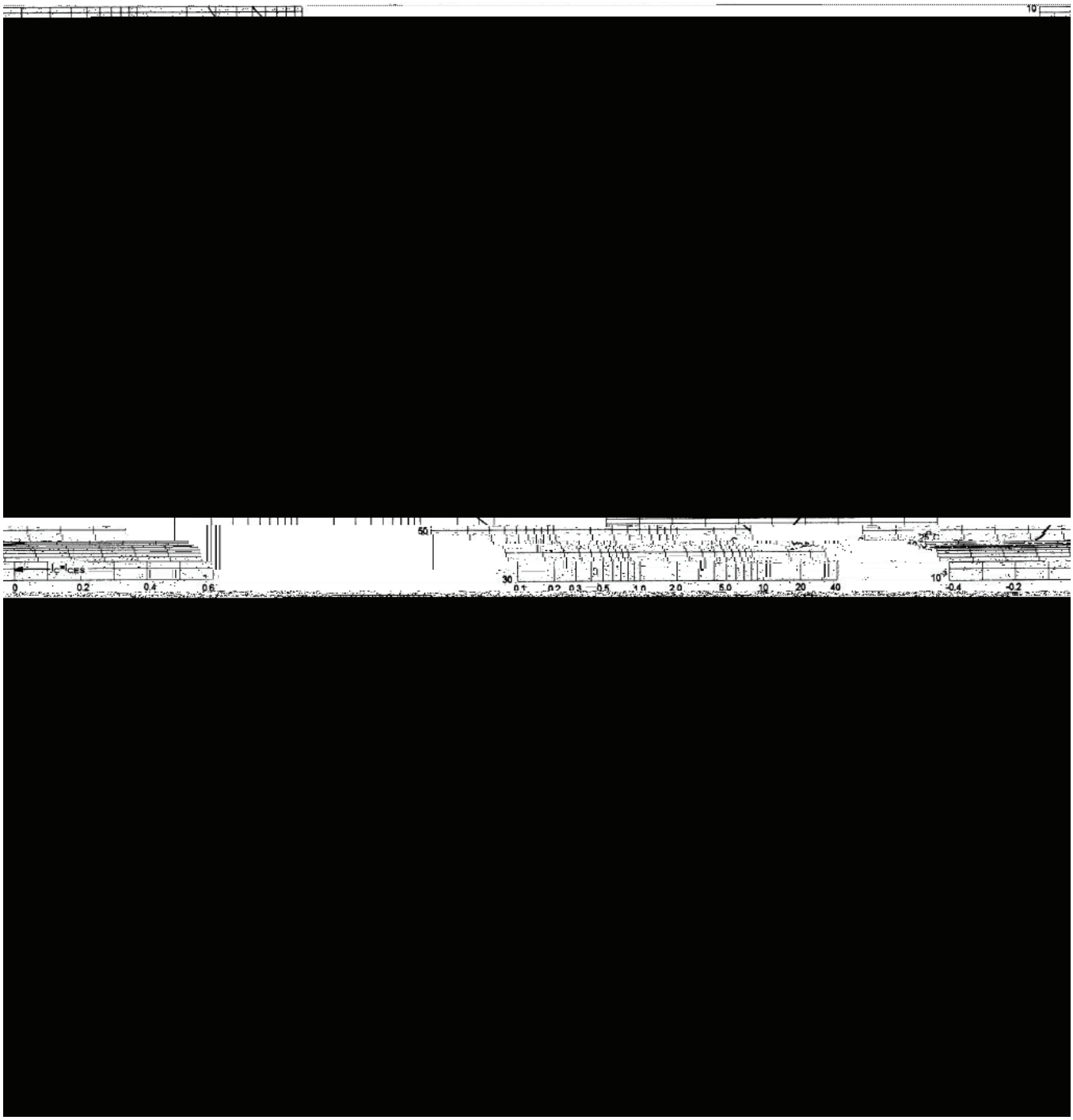
TO-220 PNP

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-80	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-4.0	A
Peak Collector Current	I_{CM}	-7.0	A
Base Current - Continuous	I_B	-1.0	A
Collector Power Dissipation	$P_C(T_C=25$)	40	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

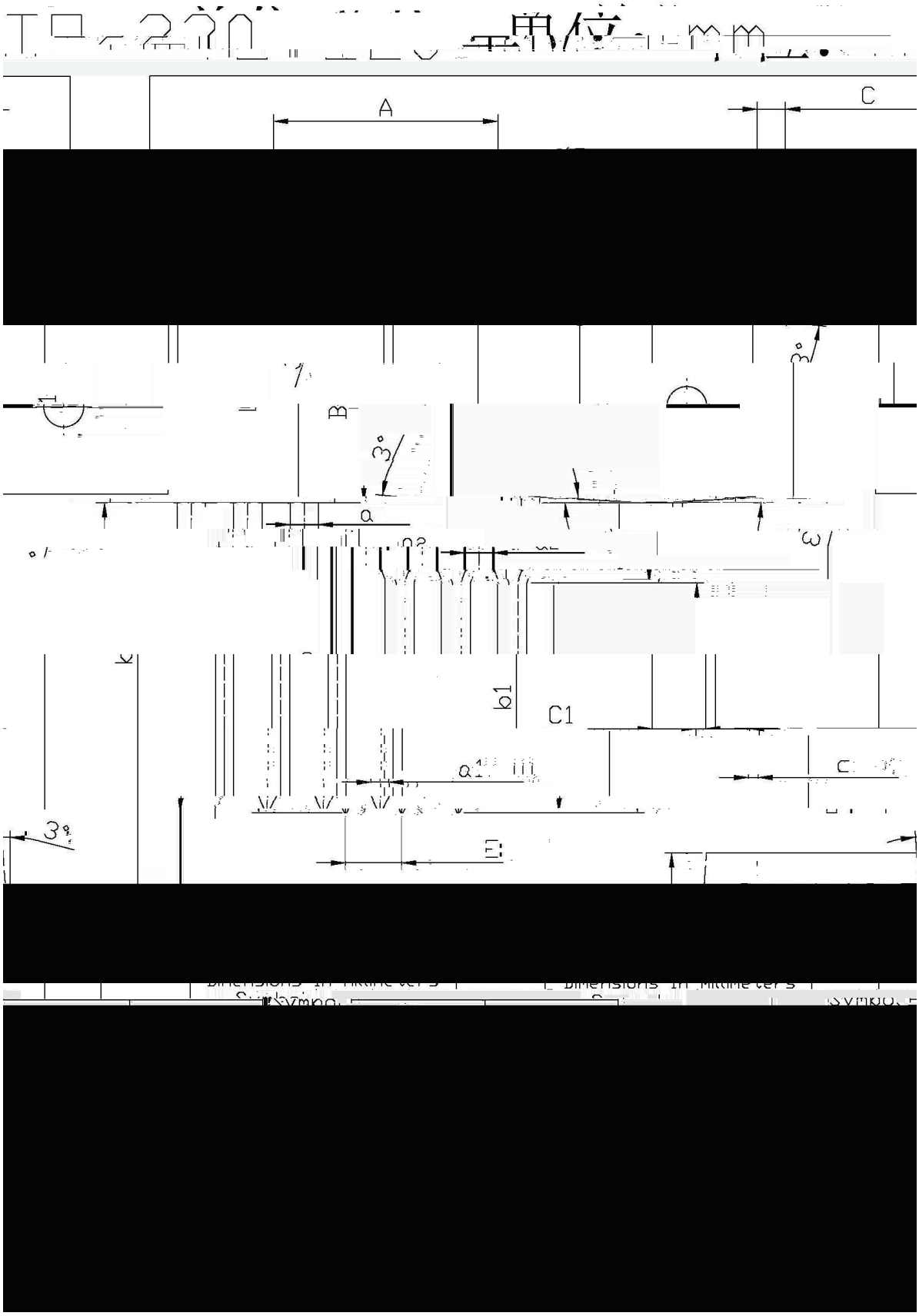
Parameter	Symbol	Test Conditions	Min	Typ	Max

/ Electrical Characteristic Curve

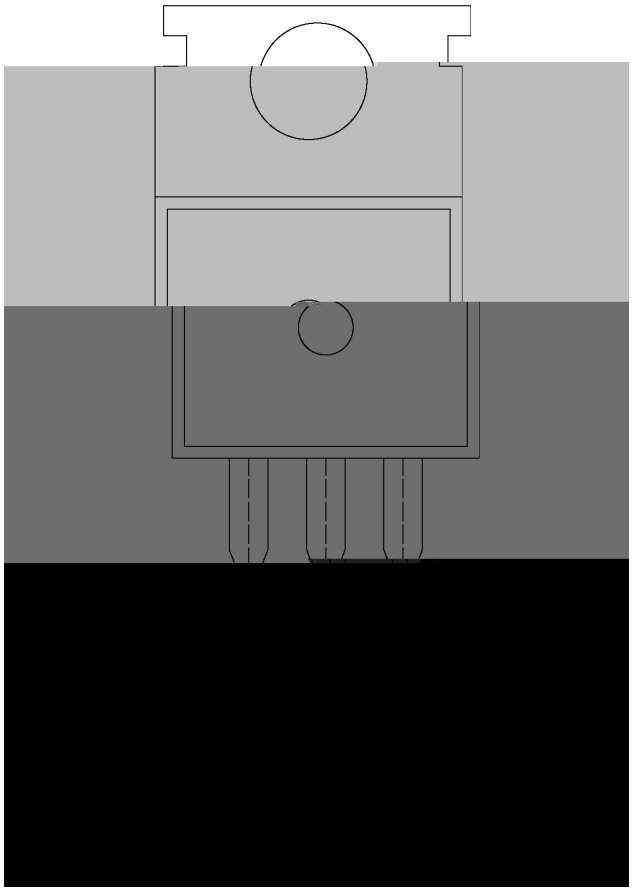
(SOA)



/ Package Dimensions

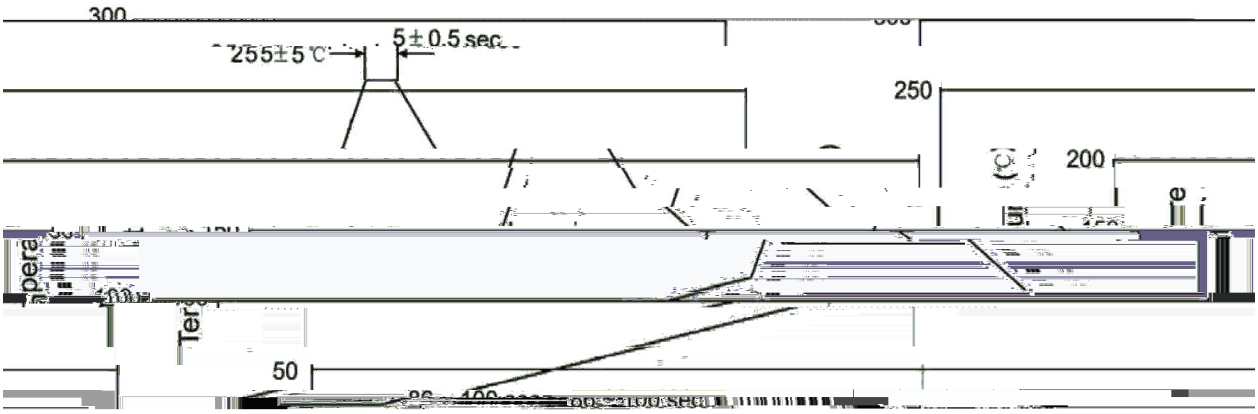


/ Marking Instructions



BR

( ) / Temperature Profile for Dip Soldering(Pb-Free)



						Note:
1	25	150		60	90sec;	1.Preheating:25~150 , Time:60~90sec.
2	255±5				5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3			2	10	/sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension		(unit mm³)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

/ TUBE

Package Type	Units				Dimension	(unit mm³)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box		

Tr1 2 0 0 0 0 2 1 1 b 26 r2b.8c[4.93h04 Tc0.218 Tw( )-7/TT14 1 Tf1 0 TD re80.4/TT15 1 Tf0.05D e6e73/TT4 1 009/Ou0